FOREIGN PATENT
REQUEST FORM

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007985317   **Image available**
WPI Acc No: 1989-250429/198935
XRPX Acc No: N89-190884
  Technique and equipment for assembling images **- works with compressed
  data to increase speed of response and performs touching-up of** image
  without de-compression
Patent Assignee: CROSFIELD ELECTRONICS LTD (CROE)
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Number of Countries: 003 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 330333	A	19890830	EP 89301184	A	19890208	198935	B
US 5140314	A	19920818	US 89310576	A	19890215	199236	
EP 330333	B1	19930804	EP 89301184	A	19890208	199331	
DE 68907945	E	19930909	DE 607945	A	19890208	199337	
			EP 89301184	A	19890208		

Priority Applications (No Type Date): GB 884023 A 19880222
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 330333	A	E	3		
Designated States (Regional): DE GB					
US 5140314	A		7	G09G-001/06	
EP 330333	B1	E	9	G06F-015/62	
Designated States (Regional): DE GB					
DE 68907945	E			G06F-015/62	Based on patent EP 330333

  Technique and equipment for assembling images - ...

  **...works with compressed data to increase speed of response and performs
  touching-up of** image **without de-compression**

  ...Abstract (Basic): A technique for assembling **images** together involves
    each **image** being defined by several sets of data values, each set
    corresponding to a group of **pixels** of the **image** . The groups are
    arranged in a regular array across the **image** so that the sets of data
    values can be obtained from sets of first data, each of which defines
    the **colour** content of an **image** **pixel** in the group. Equipment for
    applying the technique comprises a control system (9,10) an assembled
    image store (5) and a **modified** **image** store (4). The control system
    (9,10) is used for **determining** the position of a first **image**
    relative to a second **image** in a desired assembled **image** , it
    operates the **convert** the sets of data values of the **overlapping**
    groups of **pixels** defining a region of the assembled **images** which
    overlaps and which is to be retouched into the corresponding sets of
    first data...

  ...If consolidates the **converted** sets of first data into an assembled set
    of data, **modifying** the assembled set of data as desired and storing
    the **modified** assembled data set in the **modified** **image** store (4).
    The control system also assembles the two **images** together and stores
    the assembled **images** in the assembled **image** store (5). Regions of
    the assembled **image** corresponding to previously **modified** regions
    are defined by the respective stored assembled data set in the